	CRF Errors Corrected by the STIC Systems Branch CRF Processing Opio: 9/12/200
Sorta	Changed a lile from non-ASCII to ASCII ENTERED CAR Processing Opto: 4/10/600
	Changed the margins in cases where the sequence text was "wrapped" down to the next line.
	Edited a lormat error in the Current Application Data section, specifically:
	Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other
	Added the mandatory heading and subheadings for "Current Application Data".
	Edited the 'Number of Sequences' field. The applicant spelled out a number instead of using an integer.
	Changed the spelling of a mandatory field (the headings or subheadings), specifically:
	Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
	Inserted or corrected a nucleic number at the end of a nucleic line. SEO ID NO's edited:
	Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
	Inserted colons alter headings/subheadings. Headings edited included:-,
	Deleted extra, invalid, headings used by an applicant, specifically:
	Deleted: non-ASCII *garbago* at the beginning/end of files; secretary initials/filename at end of file page numbers throughout text; other invalid text, such as
<u> </u>	Inserted mandatory headings, specifically:
	Corrected an obvious error in the response, specifically:
	Edited identifiers where upper case is used but lower caso is required, or vice versa.
	Corrected an error in the Number of Sequences field, specifically:
	A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
	Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a Patentin bug). Sequences corrected:
	Other: Useited closely bracket in (1107
مارسان	
'Examin	er: The above corrections must be communicated to the applicant in the first Office 20195 Action, TOO NOT send a copy of this form.

RAW SEQUENCE LISTING DATE: 09/12/2001 PATENT APPLICATION: US/09/912,628 TIME: 11:52:23

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PATENT APPLICATION: US/09/912,628

DATE: 09/12/2001 TIME: 11:52:23

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RAW SEQUENCE LISTING DATE: 09/12/2001 PATENT APPLICATION: US/09/912,628 TIME: 11:52:23

Input Set : A:\Pto.amc

```
135
       130
180
182 Asp Leu Thr Leu Lys Met Gly Ser Ala Leu Phe Val Lys Lys Glu Leu
                                           155
                       150
185 Gln Leu Gln Ala Asn Phe Leu Gly Asn Val Lys Arg Leu Tyr Glu Ala
                                       170
                   165
188 Glu Val Phe Ser Thr Asp Phe Ser Asn Pro Ser Ile Ala Gln Ala Arg
                                   185
              180
191 Ile Asn Ser His Val Lys Lys Thr Gln Gly Lys Val Val Asp Ile
     195
                              200
194 Ile Gln Gly Leu Asp Leu Leu Thr Ala Met Val Leu Val Asn His Ile
                                               220
                           215
       210
197 Phe Phe Lys Ala Lys Trp Glu Lys Pro Phe His Pro Glu Tyr Thr Arg
                                           235
                       230
200 Lys Asn Phe Pro Phe Leu Val Gly Glu Gln Val Thr Val His Val Pro
                                       250
                   245
203 Met Met His Gln Lys Glu Gln Phe Ala Phe Gly Val Asp Thr Glu Leu
                                   265
                260
204
206 Asn Cys Phe Val Leu Gln Met Asp Tyr Lys Gly Asp Ala Val Ala Phe
                                                   285
                               280
            275
209 Phe Val Leu Pro Ser Lys Gly Lys Met Arg Gln Leu Glu Gln Ala Leu
                            295
212 Ser Ala Arg Thr Leu Arg Lys Trp Ser His Ser Leu Gln Lys Arg Trp
                                           315
                       310
215 Ile Glu Val Phe Ile Pro Arg Phe Ser Ile Ser Ala Ser Tyr Asn Leu
                                       330
                   325
218 Glu Thr Ile Leu Pro Lys Met Gly Ile Gln Asn Val Phe Asp Lys Asn
                                   345
               340
221 Ala Asp Phe Ser Gly Ile Ala Lys Arg Asp Ser Leu Gln Val Ser Lys
                                                   365
                                360
           355
224 Ala Thr His Lys Ala Val Leu Asp Val Ser Glu Glu Gly Thr Glu Ala
                            375
        370
 227 Thr Ala Ala Thr Thr Lys Phe Ile Val Arg Ser Lys Asp Gly Pro
                                           395 ·
                      390
 230 Ser Tyr Phe Thr Val Ser Phe Asn Arg Thr Phe Leu Met Met Ile Thr
                                       410
                    405
 233 Asn Lys Ala Thr Asp Gly Ile Leu Phe Leu Gly Lys Val Glu Asn Pro
                                    425
                420
 236 Thr Lys Ser
           435
 237
 240 <210> SEQ ID NO: 6
 241 <211> LENGTH: 311
 242 <212> TYPE: PRT
 243 <213> ORGANISM: Homo sapiens
 245 <400> SEQUENCE: 6
 246 Glu Pro Thr Lys Pro Gly Leu Leu Pro Ser Leu Phe Lys Gly Leu Arg
                                         10
                      5
 249 Glu Thr Leu Ser Arg Asn Leu Glu Leu Gly Leu Thr Gln Gly Ser Phe
 252 Ala Phe Ile His Lys Asp Phe Asp Val Lys Glu Thr Phe Phe Asn Leu
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DATE: 09/12/2001 RAW SEQUENCE LISTING TIME: 11:52:23 PATENT APPLICATION: US/09/912,628

Input Set : A:\Pto.amc

Output Set: N:\CRF3\09122001\1912628.raw

```
255 Ser Lys Arg Tyr Phe Asp Thr Glu Cys Val Pro Met Asn Phe Arg Asn
258 Ala Ser Gln Ala Lys Arg Leu Met Asn His Tyr Ile Asn Lys Glu Thr
                             55
261 Arg Gly Lys Ile Pro Lys Leu Phe Asp Glu Ile Asn Pro Glu Thr Lys
264 Leu Ile Leu Val Asp Tyr Ile Leu Phe Lys Gly Lys Trp Leu Thr Pro
                     85
                                    105
267 Phe Asp Pro Val Phe Thr Glu Val Asp Thr Phe His Leu Asp Lys Tyr
                                120
270 Lys Thr Ile Lys Val Pro Met Met Tyr Ser Ala Gly Lys Phe Ala Ser
                             135
273 Thr Phe Asp Lys Asn Phe Arg Cys His Val Leu Lys Leu Pro Tyr Gln
276 Gly Asn Ala Thr Met Leu Val Val Leu Met Glu Lys Met Gly Asp His
                                         170
 279 Leu Ala Leu Glu Asp Tyr Leu Thr Thr Asp Leu Val Glu Thr Trp Leu
                     165
                                     185
 282 Arg Asn Met Lys Thr Arg Asn Met Glu Val Phe Pro Lys Phe Lys
                                 200
 285 Leu Asp Gln Lys Tyr Glu Met His Glu Leu Leu Arg Gln Met Gly Ile
                             215
 288 Arg Arg Ile Phe Ser Pro Phe Ala Asp Leu Ser Glu Leu Ser Ala Thr
 291 Gly Arg Asn Leu Gln Val Ser Arg Val Leu Gln Arg Thr Val Ile Glu
                         230
 289 225
                                          250
 294 Val Asp Glu Arg Gly Thr Glu Ala Val Ala Gly Ile Leu Ser Glu Ile
                                      265
 297 Thr Ala Tyr Ser Met Pro Pro Val Ile Lys Val Asp Arg Pro Phe His
                                  280
 300 Phe Met Ile Tyr Glu Glu Thr Ser Gly Met Leu Leu Phe Leu Gly Arg
                              295
          290
  303 Val Val Asn Pro Thr Leu Leu
  304 305
  307 <210> SEQ ID NO: 7
  308 <211> LENGTH: 215
  309 <212> TYPE: PRT
  310 <213> ORGANISM: Homo sapiens
  312 <220> FEATURE:
  313 <221> NAME/KEY: SITE
  315 <223> OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
  317 <400> SEQUENCE: 7
  318 His Glu Leu Arg Ser Trp Ala Ala Ala Arg Arg Thr Gly Ala His Arg
  321 His Gly Cys Ser Ile Arg Ser Lys Trp His Ile Cys Ile Lys Pro Phe
  324 Glu Lys Ala Arg Gly Lys Gln Leu Lys Gln Leu Ile Phe Pro Met
```

Use of n and/or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to insure a corresponding explanation is presented in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/912,628

DATE: 09/12/2001 TIME: 11:52:24

Input Set : A:\Pto.amc

```
L:8 M:270 C: Current Application Number differs, Replaced Current Application Number
L:145 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:357 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:385 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:388 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:418 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:441 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:444 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:513 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:537 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14
L:587 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15
L:648 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16
L:656 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16
L:689 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:692 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:722 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
```